

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 101563,052  
Source: TEWO  
Date Processed by STIC: 7-14-06

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IFWO

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/563,052

DATE: 07/14/2006  
TIME: 08:32:10

Input Set : A:\20011422.APP  
Output Set: N:\CRF4\07142006\J563052.raw

3 <110> APPLICANT: DIRKS, ROBERT HELENE GHISLAIN  
4 VOGELAAR, ARIE  
5 VAN EIJK, MICHAEL JOSEPHUS THERESIA  
6 HOGERS, RENE CORNELIS JOSEPHUS  
8 <120> TITLE OF INVENTION: SPLICE SITE AFLP  
10 <130> FILE REFERENCE: 2001-1422  
12 <140> CURRENT APPLICATION NUMBER: 10/563,052  
13 <141> CURRENT FILING DATE: 2006-01-03  
15 <150> PRIOR APPLICATION NUMBER: PCT/NL04/000471  
16 <151> PRIOR FILING DATE: 2004-07-02  
18 <150> PRIOR APPLICATION NUMBER: PCT/NL03/00486  
19 <151> PRIOR FILING DATE: 2003-07-02  
21 <160> NUMBER OF SEQ ID NOS: 28  
23 <170> SOFTWARE: PatentIn Ver. 3.3  
25 <210> SEQ ID NO: 1  
26 <211> LENGTH: 19  
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28 <213> ORGANISM: Artificial Sequence  
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48 ctcgatgtat gacttacctk 20  
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56 <220> FEATURE:  
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61 gattcacggc asacttacct 20  
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65 <211> LENGTH: 19

UPG (6)

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Input Set : A:\20011422.APP  
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66 <212> TYPE: DNA  
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69 <220> FEATURE:  
70 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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73 <400> SEQUENCE: 4  
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77 <210> SEQ ID NO: 5  
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79 <212> TYPE: DNA  
80 <213> ORGANISM: Artificial Sequence  
82 <220> FEATURE:  
83 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
84 primer  
86 <400> SEQUENCE: 5 20  
87 gactgataag cgacttacct  
90 <210> SEQ ID NO: 6  
91 <211> LENGTH: 18  
92 <212> TYPE: DNA  
93 <213> ORGANISM: Artificial Sequence  
95 <220> FEATURE:  
96 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
97 primer  
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100 ctgatagctc acttacct  
103 <210> SEQ ID NO: 7  
104 <211> LENGTH: 20  
105 <212> TYPE: DNA  
106 <213> ORGANISM: Artificial Sequence  
108 <220> FEATURE:  
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116 <210> SEQ ID NO: 8  
117 <211> LENGTH: 24  
118 <212> TYPE: DNA  
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121 <220> FEATURE:  
122 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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126 tttttttttt ttttttgcag gttg  
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131 <212> TYPE: DNA  
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134 <220> FEATURE:  
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136      primer
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139 tttttttttt ttttttgcag gtag
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167 <223> OTHER INFORMATION: a, c, g, t, unknown or other
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W--> 170 ctgatagnnn acttacct
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175 <212> TYPE: DNA
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Input Set : A:\20011422.APP  
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212 <210> SEQ ID NO: 15  
213 <211> LENGTH: 20  
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215 <213> ORGANISM: Artificial Sequence  
217 <220> FEATURE:  
218 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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222 gatcttcgga agcaggtaag  
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226 <211> LENGTH: 20  
227 <212> TYPE: DNA  
228 <213> ORGANISM: Artificial Sequence  
230 <220> FEATURE:  
231 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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235 atgtcgtcaa tgcaggtaag  
238 <210> SEQ ID NO: 17  
239 <211> LENGTH: 20  
240 <212> TYPE: DNA  
241 <213> ORGANISM: Artificial Sequence  
243 <220> FEATURE:  
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245 primer  
247 <400> SEQUENCE: 17 20  
248 tgtctctgag tgcaggtaag  
251 <210> SEQ ID NO: 18  
252 <211> LENGTH: 20  
253 <212> TYPE: DNA  
254 <213> ORGANISM: Artificial Sequence  
256 <220> FEATURE:  
257 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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260 <400> SEQUENCE: 18 20  
261 ctcagaattt tccaggtaag  
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265 <211> LENGTH: 20  
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267 <213> ORGANISM: Artificial Sequence  
269 <220> FEATURE:  
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273 <400> SEQUENCE: 19 20  
274 aagaaaaacac agcaggtaag  
277 <210> SEQ ID NO: 20

RAW SEQUENCE LISTING DATE: 07/14/2006  
PATENT APPLICATION: US/10/563,052 TIME: 08:32:10

Input Set : A:\20011422.APP  
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278 <211> LENGTH: 20  
279 <212> TYPE: DNA  
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287 tcgaattgtc acctaacctg 20  
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291 <211> LENGTH: 20  
292 <212> TYPE: DNA  
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304 <211> LENGTH: 19  
305 <212> TYPE: DNA  
306 <213> ORGANISM: Artificial Sequence  
308 <220> FEATURE:  
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313 cgtcatgcat gacacttac  
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317 <211> LENGTH: 20  
318 <212> TYPE: DNA  
319 <213> ORGANISM: Artificial Sequence  
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322 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
323 primer  
325 <400> SEQUENCE: 23  
326 ctgactgata agcgacttac 20  
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330 <211> LENGTH: 20  
331 <212> TYPE: DNA  
332 <213> ORGANISM: Artificial Sequence  
334 <220> FEATURE:  
335 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
336 primer  
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343 <211> LENGTH: 16  
344 <212> TYPE: DNA  
345 <213> ORGANISM: Artificial Sequence  
347 <220> FEATURE:

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/14/2006  
PATENT APPLICATION: US/10/563,052 TIME: 08:32:11

Input Set : A:\20011422.APP  
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**Please Note:**

~~Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.~~

Seq#:11; N Pos. 8,9,10

Seq#:26; N Pos. 41,42,43,44,45,46

**VERIFICATION SUMMARY**

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DATE: 07/14/2006

TIME: 08:32:11

Input Set : A:\20011422.APP

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L:170 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0

L:370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0